

$$GH DVI(a, b, c, d) = E_1 CB(a, c, d \times \Lambda) \underset{\Lambda}{\wedge} GGamma(a, b, c, d),$$

where the density of $GGamma(a, b, c, d)$ is

$$f(\lambda) = \frac{e^{-\lambda} \lambda^{b-1} \times_1 F_1(a; c; \lambda d)}{{}_2F_1(a, b; c; d) \Gamma(b)}$$